

Original/Duplicate/Triplicate

AEE/SWD/D8/SBR 06/1516
291215

No. 1st & FINAL

CONTRACT CERTIFICATE

Date:

Division SWD Dasarahalli

(For Other Works)

Bill Received No. 231 Dated 29/12/15

Sub-Division

Cash Book Voucher No. Dated:

Scheduled Doctet No.

Head of Account

Name of work (as per sanctioned estimate)

**Construction of RCC box drain across Storm water drain AT-WY-
MAC junction along abbigere main road and SSM wall along SWD
in front Divya Engineer works in Ward No. 12 Dasarahalli Zone****Sri B N Somashekar**

Name of Contractor and Full Address

EE/SWD/DHZ/WO/02/15-16**25.11.2015**

Reference to Agreement No.

Date:

Certified that the measurements were taken by me on 27/11/15, 30/11, 4/12/15, 11/12, 16/12, 18/12, 19/12 and recorded in pages 305118-305135 of measurements Book No. 3052/14-15 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 96/11- and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

JOB CODE No : 012-16-000003

Sub - Division Officer

P - 3106		AMOUNT
1. Total value of work done or supplies made as per account.	Present bill	6878100 = -
2. Deduct amount to be held in reserve being percent Rs.	--	
3. - do - Balance		68800.
4. Deduct Payments :		
a) Amount of previous payment as in the Office Cash Book Voucher	IT 17.	275125 = .
No..... Dated S.D. No.	Vat 47.	33200.
Amount adjusted towards cash advance recovery of	Royalty	6875.
b) Payments cost store or other materials supplied.	CRP-17.	68800.
5. Balance being unpaid value of work done held in reserve	Total --	
6. Deduct cash advance made on the office Cash Book Vehicle No.	Lce H.	452800.
dated less adjustments		
7. Net amount due to or from contractor	Net	64,25,300 =
Unadjusted items		
8. Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		
Total amount adjusted --		

Contractor Signature

Received Rs. (in words)

..... by cash and by adjustment of

Payment as per memorandum.

Witness Sre : (In final settlement of all demand)

(For use in the Office)

1.

2.

Date

Signature of Contractor

Paid by me by cheque No..... Dated

Cash Rs. Dated

Initials of Officer making payment dated

Stamp

Accts Suptd

Executive Engineer

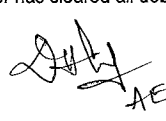
Items of work (grouped under sub-heads the sub works of the estimate)		Unit	Previous		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
						Rs. Ps.				
1	KSSRB M200-15.2. Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar MORTH Specification with all lead , lift and as per direction of the Engineer incharge of the work	Cum				226.80				
2	Diversion of Water course by providing coffer dams or bunds or islands as may be necessary for pipes and abutments, foundations, bailing out or pumping water during exavation and until complection etc., complete with all lead , lift and as per direction of the Engineer incharge of the work	Cum 135			135.00	275.00	37125.00	135.00	37125.00	
3	KSSRB M2100-1.1 Earth Work Excavation for Foundation of Structures as per drawing and Specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dresseing of sides and bottom and backfilling with approved materials complete as per specifications.B Mechanical means with all lead , lift and as per direction of the Engineer incharge of the work	Cum 764.78			764.78	50.00	38239.00 38235	764.78	38239.00 38235	
4	Providing and Filling in Foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming , watering, including cost of all materials and labours with all lead and lift. Complete as per specifications and the direction of the Engineer in Charge	Cum 108.76			108.76	1500.00	163140.00	108.76	163140.00	
5	Plain Cement concrete with M10 with OPC cement @ 220kgs, with crushed 40mm down size graded granite metal, coarse aggregates @ 0.84cum and fine aggregates @ 0.56cum in foundation mechanically mixed, placed in Foundation and compcted by vibration including curing etc..., complete as per MORTH specification no 2100 with all lead , lift and as per direction of the Engineer incharge of the work	Cum 57.63			57.63	5200.00	299676.00	57.63	299676.00	
6	Providing and Constructing granite /trape/ basalt Size Stone Masonry in Foundation with Cement Mortar 1:6 stone hammerd dressed in courses not less than 15cm height, bond stones at two meters apart in each course including cost of materials, labour, curing, complete as per specification. with all lead , lift and as per direction of the Engineer incharge of the work	Cum				3836.16				
7	Providing and Constructing granite /trape/ basalt Size Stone Masonry in Basement with Cement Mortar 1:6 stone hammerd dressed in courses not less than 15cm height, bond stones at two meters apart in each course including cost of materials, labour, curing, complete as per specification. with all lead , lift and as per direction of the Engineer incharge of the work	Cum				4458.36				
8	Providing Rulled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints o depth of 20mm nicely lining , including cost of materials, labours, curing complete asper specification. with all lead , lift and as per direction of the Engineer incharge of the work	Sqmtr 91.16				91.16				
9	KSSRB M 2100-202.2 Plane/ Reinforecd cement concrete in open foundation with OPC cement design mix M35 @ 390 kgs, with 20mm and down size graded granite metal coares aggregates @ 0.68cum and fine aggregates @ 0.45 cum with superplastisiser @ 3lts confirming to IS9103-1999 Reaffiemed-2008, with batching plant, transit mixer and concrete pump. MORTH Specification No 1500 1700 & 2100 with all lead , lift and as per direction of the Engineer incharge of the work	Cum 69.71			69.71	6000.00	418260.00	69.71	418260.00	
10	KSSRB M 2200-5.18 Plane/ Reinforecd cement concrete in open foundation with OPC cement design mix M35 Sub Structure with OPC Cement @ 390 kgs, with 20mm and down size graded granite metal coares aggregates @ 0.68cum and fine aggregates @ 0.45 cum with superplastisiser @ 3lts confirming to IS9103-1999 Reaffiemed-2008, heigth upto 5 mtrs with all lead , lift and as per direction of the Engineer incharge of the work	Cum 52.09			52.09	7000.00	364630.00	52.09	364630.00	

Items of work (grouped under sub-heads the sub works of the estimate)		Unit	Previous		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
						Rs. Ps				
11	KSRRB M2300-8.1 Furnishing and placing reinforced/ prestressed Cement Concrete in solid Slab Superstructure as per drawing and Technical Specification complete as per specification RCC / PSC with OPC cement design mix M-35 @390kgs, with 20mm and down size graded granite metal coarse aggregates @0.68 cum and fine aggregates @ 0.45cum, with superplastisisers @3lts conforming to IS9103-1999 Reaffirmed-2008 with Batching Plant, Transite Mixer and Concrete Pump . MORTH specification No 1500, 1600 & 1700. height upto 5 mtr with all lead , lift and as per direction of the Engineer incharge of the work	Cum			68.70	7000.00	480900.00	68.70	480900.00	
12	PCC M15 Grade levelling course below approach slab complete as per drawing and technical specifications complete as per specification with all lead , lift and as per direction of the Engineer incharge of the work	Cum								
	Upto 125% Qty.	Cum	33.75		33.75	5500.00	185625.00	33.75	185625.00	
	Above 125% Qty.	Cum	13.45		13.45	5001.79	67274.00	13.45	67274.00	
13	KSRRB M2700-7 Reinforced cement concrete M30 approach slab including reinforcement and formwork complete as per drawing and technical specification complete as per specifications MORTH specification No. 1500, 1600, 1700 & 2704 and with all lead , lift and as per direction of the Engineer incharge of the work	Cum								
	Upto 125% Qty.	Cum	67.5		67.50	10500.00	708750.00	67.50	708750.00	
	Above 125% Qty.	Cum	3.30		3.30	11493.28	37928.00	3.30	37928.00	
14	KSRRB M2700-2: Construction of precast RCC railings of M-30 grade in-situ with 20mm nominal size aggregates true to line and Grade, tolerance of vertical RCC post not to exceed 1 in 500, center to center spacing between vertical post not to exceed 2000mm, leaving adequate space between vertical post for expansion, complete as per approved drawing and Technical Specifications complete as per specifications.Morth specification no 2703,1500,1600 & 1700.and with all lead , lift and as per direction of the Engineer incharge of the work	Rmtr								
15	KSRRB M2200-6 Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and technical specifications complete as per specifications MORTH specification No. 1600 & 2200 (Fe 415)and with all lead , lift and as per direction of the Engineer incharge of the work	MT				72444.24				
	Upto 125% Qty.	Cum	31.03		31.03	94000.00	2916820.00	31.03	2916820.00	
	Above 125% Qty.	Cum	3.90		3.90	78189.06	304937.00	3.90	304937.00	
16	KSRRB M2200.9. Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in clause 2500.4.2.2 of MORTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification complete as per specifications with all lead and lifts, etc., after breaking of clods complete as per specifications.MORTH Specification No 710.1.4 of IRC:78 & 2200 and with all lead , lift and as per direction of the Engineer incharge of the work	Cum			18.56	1020.60	18942.00	18.56	18942.00	
17	Suppling of 110 mm outer dia 2.5 kg/sqcm pressure pipe of approved make (PVC) and with all lead , lift and as per direction of the Engineer incharge of the work	Rmt			18.45	175.00	3229.00	18.45	3229.00	
18	KSRRB M100-1 Collecting, Conveying and disposal of surplus/excavated earth to designated dumping site (15.0 kms) with all lead , lift and as per direction of the Engineer incharge of the work	Cum			764.78	110.00	84118.00	764.78	84118.00	
	EXTRA ITEMS (EIRL)									
1	KSRRB M2100-17.1 : Plain / Reinforced Cement concrete idesign mix M 25 with OPC cement @ 340 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70 cum and fine aggregates @ 0.47 cum with superplastisiser @ 3lts conforming to IS 9103-1999 Reaffirmed-2008 in open foundation complete as per drawing and technical specification. Case-I : Using Concrete Mixer. MORTH Specification No.1500, 1700 & 2100	Cum			36.00	6731.59	242337.00	36.00	242337.00	

Items of work (grouped under sub-heads the sub works of the estimate)		Unit	Previous		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
						Rs. Ps.				
2	KSRRB M2100-17.1 : Plain / Reinforced Cement concrete idesign mix M 25 with OPC cement @ 340 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70 cum and fine aggregates @ 0.47 cum with superplastisiser @ 3lts confirming to IS 9103-1999 Reaffirmed-2008 in open foundation complete as per drawing and technical specification. Case-I : Using Concrete Mixer. MORTH Specification (i) Height upto 5.00 Mtr.	Cum			38.16	7558.04	288415.00	38.16	288415.00	
		38.17								
3	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65 x 65 x 6 mm welded together and fixing in CC (1:2:4) WITH 2 NOS 16 mm dia M.S. hold fast rods each of lenght 25 cms. including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead and lift and as per the directions of the Engineer-in-charge of work and including providing 2 coats of approved quality paint over one coat of shop painting. (excluding cost of earth work and concrete)	Rmtr			72.80	1070.66	77940.00	72.80	77940.00	
		98.80								
4	Providing and fixing M.S.Block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.	Rmtr			174.60	364.85	63703.00	174.60	63703.00	
		174.60								
5	Providing chain link fencing 50 mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts, cutting, bending wherever necessary, wastage and lapping etc complete as per direction of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Smtr			101.20	753.01	76205.00	101.20	76205.00	
		101.20								
	Total						6878196.00		6878196.00	
							6878100		6878100	

CERTIFICATE:

- 1 Work done is satisfactory
- 2 There are no departmental issues made to the contractor
- 3 The contractor has cleared all debris from work spot

 AE

